

 **TL JONES**
Elevated Thinking

MICROSCAN[®]
ELEVATOR ENTRANCE SAFETY DETECTORS



A HALMA COMPANY

MICROSCAN® ELEVATOR ENTRANCE DETECTOR SENSORS: GIVING PEACE OF MIND TO ELEVATOR PASSENGERS ALL OVER THE WORLD

TL Jones' MICROSCAN® entrance safety detectors offer the best in door protection for elevator passengers. Market leaders since pioneering infrared technology door sensors, TL Jones' light curtains are world renowned for their reliability and quality. With sensing protection active from when the doors are fully

open right up until closed, even the smallest obstruction will be detected, reopening the doors. With a full range of options to choose from, MICROSCAN® is able to offer the ideal protection solution for any elevator.





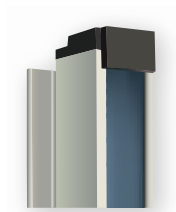
MICROSCAN® ELEVATOR DOOR DETECTORS

BENEFITS

- Criss cross beams offering a high level of protection
- Proven technology and reliability for complete assurance
- Options to suit any construction project or modernisation
- Easy installation

FEATURES

- Fully tested and in compliance with international standards: CE, EN81-70 and GB7588-2003
- Completely sealed units are water and dust resistant
- Immune to interference from reflection or sunlight
- All units are suitable for either centre-opening or side-opening doors
- No special cables required for installation
- Made of high impact vandal resistant materials



STANDARD 2D DETECTORS

Competitively priced, the MICROSCAN® M Series door sensors provide both low and high resolution infrared protection for all types of elevators. The M Series is designed for OEM elevator manufacturers and is available in two profiles that can work together in a 'mix and match' configuration, ensuring that these

units will fit into almost any installation. Fast installation in the field, the M Series is ideal for modernisation projects and is also a perfect solution for the rapidly growing residential elevator market due to its small profile.



PREMIUM 2D DETECTORS

The MICROSCAN® D Series offers the ultimate in non-contact door protection. The D Series offers full protection with a number of enhanced performance features that set the product apart from others, along with a choice of beam-pattern

protection offered. Available in the standard 40mm profile or the slimline 10mm profile, the D Series is also available in varying lengths to suit any particular elevator model.



2-IN-1 MECHANICAL-INFRA-RED DETECTORS

We've combined our infrared technology with a traditional-style mechanical shoe, offering a secondary safety measure ensuring that passengers are still able to re-open doors when

needed. Profiles are made to suit manufacturer's requirements and all standard OEM designs are available.



PREMIUM 3D AND VISUAL INDICATION DETECTORS

There are MICROSCAN® models that feature 3D detection for premium level of protection. Additional infrared directional capability enables detection from the elevator doors into the elevator lobby space. Anti-nuisance software eliminates the detection of movement parallel with the elevator doors.

Supplementary visual and audible indication features are available on the most sophisticated detectors, ideal for premium and high-traffic construction projects such as hotels hospitals and airports.



MICROSCAN® ACCESSORIES

A range of complimentary products support the full range. This includes power supplies, sight guards in 8mm, 18mm and 28mm widths, mounting clips for slamming post or

side-opening installations, and plug and play or bootlace ferrule cable extension kits.

MICROSCAN®

ELEVATOR ENTRANCE SAFETY DETECTORS

TL Jones' MICROSCAN® elevator entrance detector sensors act as the elevator passenger's seventh sense, making sure each time they pass through the elevator doors they are doing it safely. Protection is afforded by an invisible and silent force.


Re-assurance and safety

MICROSCAN® elevator door safety systems are in service on hundreds of thousands of elevators in all corners of the world. The core infrared technology is proven and stable and remains the superior solution for passenger safety. There is simply no better non-contact solution available.

Robust design, easy installation

Our products have been designed to withstand the rigours of the elevator environment with features such as water and dust, impact resistance and immunity to interference as standard. They have also been designed for not only fast initial installation, but for rapid field replacement in the maintenance cycle.

MICROSCAN® Quick Reference Guide

	D SERIES						M SERIES		2-IN-1	
	300SL	200	200SL	101	101SL	101M	M/SP50	M/SP150	405	415
2D PROTECTION	•	•	•	•	•	•	•	•	•	•
3D PROTECTION	•									
DIFFERENT LENGTHS AVAILABLE		•	•						•	•
SUITABLE FOR SIDE OR CENTRE OPENING DOORS	•	•	•	•	•	•	•	•	•	•
NUMBER OF CRISS CROSS BEAMS	212(2D) 12(3D)	212	212	100	100	100	52	154	52	154
SUITABLE FOR ESCALATORS		•	•							
SUITABLE FOR USE AS WHEELCHAIR UNITS		•	•							



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